



09-07-04

1646
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/346,470
Applicant: : Hill et al.
Filed: : July 1, 1999

Confirmation No.: 2471

Group Art Unit : 1646
Examiner: : Murphy, Joseph F.
For: Genetic Sequences Encoding
Steroid and Juvenile Hormone
Receptor Polypeptides and
Insecticidal Modalities Therefor

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 EV 437 337 242 US	
On <u>9/2/04</u>	<u>Lea Murray</u> Lea Murray

Docket No. : 53-99
Customer No. : 23713

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Office of Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

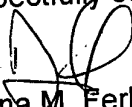
Sir:

Further to the Third Supplemental Information Disclosure Statement filed July 17, 2003, the Examiner is respectfully requested to consider the additional references, copies enclosed, which may qualify as prior art. For the Examiner's Convenience, the references are listed on the attached Patent and Trademark Office Form PTO-1449.

This information is cited in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. However, no representation is made that the listed art actually qualifies as prior art under the patent statute and the mere use of PTO-1449 is not an admission that all listed references are prior art. No representation is made that applicants know of the best art.

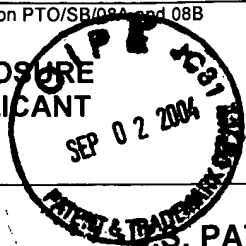
It is believed this submission does not require the payment of a fee under 37 C.F.R. 1.16-1.17 in view of the statement under 37 C.F.R. 1.97(c)(1). If this is incorrect, please deduct the appropriate fee from deposit account no. 07-1969.

Respectfully submitted,


Donna M. Ferber
Reg. No. 33,878

GREENLEE, WINNER AND SULLIVAN, P.C.
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Attorney Docket No. 53-99
lem: September 2, 2004

Substitute for form 1449/PTO, based on PTO/SB/08A and 08B INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/346,470
	Filing Date	July 1, 1999
	First Named Inventor	Hill
	Art Unit	1646
	Examiner Name	J. Murphy
	Attorney Docket Number	53-99



U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number (US-)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Foreign Patent Document Number (include WIPO country code)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)	T ²

NON-PATENT LITERATURE DOCUMENTS

REFERENCE				
Examiner Initial*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		Halling, B.P. et al. (July 1999), "Expression and Purification of the Hormone Binding Domain of the <i>Drosophila</i> Ecdysone and Ultraspiracle Receptors," Protein Expression Purification 17:373-386		
		Hannan, G.N. and Hill, R.J. (June 2001), " <i>Lcusp</i> , an <i>ultraspiracle</i> gene from the sheep blowfly, <i>Lucilia cuprina</i> : cDNA cloning, developmental expression of RNA and confirmation of function," Insect Biochem. Mol. Biol. 31:771-781		
		Kapitskaya, M. et al. (1996), "The mosquito <i>ultraspiracle</i> homologue, a partner of ecdysteroid receptor heterodimer: cloning and characterization of isoforms expressed during vitellogenesis," Mol. Cell. Endocrinol. 121:119-132		
		Li, C. et al. (March 1997), "Coexpression of nuclear receptor partners increases their solubility and biological activities," Proc. Natl. Acad. Sci. USA 94:2278-2283		
		Palli, S.R. et al. (Feb. 1999), "Biochemical and biological mode of action of ecdysone agonists on the spruce budworm," Pestic. Sci. 55:633-675		
		Perera, S.C. et al. (pub. on-line May1999), "An Analysis of Ecdysone Receptor Domains Required for Heterodimerization With Ultraspiracle," Arch. Insect Biochem. Physiol. 41:61-70		
		Tzertzinis, G. et al. (1994), "BmCF1, a Bombyx mori RXR-type Receptor Related to the <i>Drosophila</i> ultraspiracle," J. Mol. Biol. 238:479-486		
		Yao, T-P. et al. (Oct. 1992), " <i>Drosophila</i> ultraspiracle Modulates Ecdysone Receptor Function via Heterodimer Formation," Cell 71:63-72		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here or "x" if English language Translation is attached.



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On <u>9/2/04</u>	<u>L Murray</u> Lea Murray

TRANSMITTAL OF SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Office of Petitions
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P.O. Box 1450
Alexandria, VA 22313-145

Sir:

Pursuant to the Petition to Withdraw from Issue and Request for Continued Examination filed by facsimile on September 2, 2004, enclosed herewith is the Supplemental Information Disclosure Statement, Form 1449 and eight references.

It is believe that no fee is due with this transmittal. If this is incorrect, please deduct the appropriate fee from deposit account 07-1969.

Respectfully submitted,

Donna M. Ferber
Reg. No. 33,878

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lem:September 2, 2004